## **EAST Search History**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S51	75658	distribut\$3 same periph\$4	US-PGPUB; USPAT	ADJ	ON	2009/04/27 08:59
S52	796	distribut\$3 (plate or tray) same periph\$4	US-PGPUB; USPAT	ADJ	ON	2009/04/27 09:00
S53	144	distribut\$3 (plate or tray) same periph\$4 same flow same gas	US-PGPUB; USPAT	ADJ	ON	2009/04/27 09:00
S54	121	distribut\$3 (plate or tray) same periph\$4 same ("30" or "30" percent)	US-PGPUB; USPAT	ADJ	ON	2009/04/27 09:26
<b>S</b> 55	34	distribut\$3 (plate or tray) same periph\$4 with gas flow	US-PGPUB; USPAT	ADJ	ON	2009/04/27 09:30
S56	3	distribut\$3 (plate or tray) same percent with gas flow	US-PGPUB; USPAT	ADJ	ON	2009/04/27 09:48
S57	4	("5891401"   "6579365"   "7003928"   "7076929").PN.	US-PGPUB; USPAT	ADJ	ON	2009/04/27 09:53
S58	24	distribut\$3 (plate or tray) and periph \$4 and gas flow	EPO; JPO; DERWENT	ADJ	ON	2009/04/27 09:56
S59	1	"3982900".pn.	US-PGPUB; USPAT	ADJ	ON	2009/04/27 10:01
S60	21	("2529366"   "2740698"   "2872472"   "2975037"   "3404845"   "3746516").FN. OR ("3982900"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/27

S61	20	("2611685"   "3298792").PN. OR ("4518750"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/27 10:13
S62	14	("2602647"   "3982900"   "4518750"   "4521378"   "4568492"   "5026269"   "5161315"   "5380494"   "5381827").FN. OR ("5753191"). URFN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/27 10:18
S63	9	("3047559"   "4155880"   "5652304").PN. OR ("5859156"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/27 15:58
S64	20	("2389133"   "3099538"   "3821342"   "4366123"   "4397102").PN. OR ("4521378"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/27 16:05
<b>S</b> 65	22428	polymer\$7 same nozzle	US-PGPUB; USPAT	ADJ	ON	2009/04/27 16:10
S66	0	polymer\$7 same nozzle smae distribut\$3	US-PGPUB; USPAT	ADJ	ON	2009/04/27 16:12
<b>S</b> 67	1962	polymer\$7 same nozzle same distribut\$3	US-PGPUB; USPAT	ADJ	ON	2009/04/27 16:12
S68	28	polymer\$7 same inlet nozzle same distribut\$3	US-PGPUB; USPAT	ADJ	ON	2009/04/27 16:12
S69	698	react\$3 same distribut\$3 with gap	US-PGPUB; USPAT	ADJ	ON	2009/04/28 07:26
S70	364	react\$3 with distribut\$3 with gap	US-PGPUB; USPAT	ADJ	ON	2009/04/28 07:26
S71	146	react\$3 with distribut\$3 with gap and polymer \$7	US-PGPUB; USPAT	ADJ	ON	2009/04/28 07:26

S72	79	react\$3 with distribut\$3 with annular space	US-PGPUB; USPAT	ADJ	ON	2009/04/28 07:30
S74	104	react\$3 and distribut\$3 and annular space	EPO; JPO; DERWENT	ADJ	ON	2009/04/28 07:45
S75	3	polymer\$7 same feed nozzle same distribut\$3	US-PGPUB; USPAT	ADJ	ON	2009/04/28 07:52
S76	9	("4877587").PN. OR ("5627243"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/28 07:53
S77	52	("1141266"   "2550374"   "2611685"   "2612437"   "2651565"   "2657565"   "2657657"   "3002963"   "3298792"   "3479146"   "3787188"   "3848811"   "3887337"   "3931134"   "4103712"   "4126539"   "4233269"   "4233269"   "4259925"   "4374094"   "4518750").PN. OR ("4877587").	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/28

S78	31	("2611685"   "3848016"   "4003712"   "4135889"   "435889"   "4336227"   "4414100"   "4451856"   "4451856"   "4451856"   "4458750"   "4894534"   "5059664"   "5116940"   "5213768"   "5243718"   "5428118"   "5428118"   "5428304"   "5723041"   "5723041"   "5723041"   "5723041"   "6126905"   "6126905"   "6129269"   "6441108"   "6903168" ).PN.  OR ("7270791"). UPFN.	US PGPUB; USPAT; USOCR	ADJ	ON	2009/04/28
S79	48	react\$3 with distribut\$3 with annular with gap	US-PGPUB; USPAT	ADJ	ON	2009/04/28 07:59
S80	120	react\$3 with distribut\$3 with annular with open \$3	US-PGPUB; USPAT	ADJ	ON	2009/04/28 08:04
S81	2	("6517706"   "4133645").PN.	US-PGPUB; USPAT	ADJ	ON	2009/04/28 08:09

\$82	19	("2889270"   "3475134"   "4312741"   "4312741"   "4478707"   "4639354"   "4702891"   "4874583"   "4877587"   "4911893"   "4923838"   "4985209"   "5306481"   "5302552"   "5988220").FN. OR ("6517706"). URFN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/28 08:09
S83	31	("2877099"   "2981677"   "3146189"   "3217469"   "3524731"   "3682450"   "3682450"   "3682461"   "3697416"   "3723300"   "3824080"), FN. OR ("4133645"). URRN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/28 08:12
S84	331	distribut\$3 (plate or tray) with gap	US-PGPUB; USPAT	ADJ	ON	2009/04/28 08:15
S85	24	distribut\$3 (plate or tray) with annular gap	US-PGPUB; USPAT	ADJ	ON	2009/04/28 08:15
\$86	31	("3592612"   "38224080"   "3977834"   "4836989"   "4960571"   "5152967"   "51529714"   "5403560"   "5462719"   "554346"   "5554346"   "5690396").PN. OR ("5837208").	US-PCPUB; USPAT; USOCR	ADJ	ON	2009/04/28 08:17

	i	URPN.				******
S87	50	distribut\$3 (plate or tray) with annular passage \$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/28 08:36
S88	0	distribut\$3 (plate or tray) with annular flowpath	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/28 08:38
S89	14	distribut\$3 (plate or tray) with annular flow	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/28 08:38
S90	97	distribut\$3 (plate or tray) with annular space	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/28 08:40
S91	88	distribut\$3 (plate or tray) with annular space not S72	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/28 08:40
S92	2	("2327045"). URPN.	USPAT	ADJ	ON	2009/04/28 08:43
S93	17	("2327045"   "2762683"   "3378349"   "3824081").PN. OR ("4138327"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/28 08:44

## 4/28/2009 10:40:28 AM

C:\ Documents and Settings\ nyoung1\ My Documents\ EAST\ Workspaces\ 10591436.wsp